

HP OfficeJet 4650 All-in-One Printer



Made for your busy mobile lifestyle

Accomplish next-level productivity with the easiest way to print from your smartphone or tablet.¹ Fly through print, scan, copy, and fax tasks with this versatile all-in-one with an automatic document feeder and wireless printing.²



Highlights

- **Print Speed:** Up to 9.5 ppm ISO black (A4); Up to 6.8 ppm ISO colour (A4)
- **Paper Handling:** 100-sheet input tray, 35-sheet Automatic Document Feeder (ADF), 25-sheet output tray
- **Connectivity:** Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
- **Fax Capability:** Yes

Easy printing from mobile devices

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.¹
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.³
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.²
- Print remotely without worries. The auto-deploying output tray keeps your pages from landing on the floor.

Productivity for home and work

- Take charge of your tasks with the easy-to-use 5.5 cm (2.2-inch) display – simply touch and go.
- Use the 35-page automatic document feeder to quickly tackle multipage jobs. Automatic two-sided printing saves paper.
- Print borderless, lab-quality photos and laser-quality documents right in your home.
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.⁴

Affordable at-home printing

- Full of value. Print up to twice as many pages or photos with Original HP high-yield ink cartridges.⁵
- Get high-quality prints – time after time – with an all-in-one designed and built to be reliable.

Perfect for your home – and home office

- Save your space with a sleek all-in-one designed to fit where you need it.
- Print in any room you choose – without causing disruptions – using the optional quiet mode.
- Access menu planners, news reports, recipes, and more with free HP Printables – delivered on your schedule.⁶



Print with or without a router



2-sided printing



35-page automatic document feeder



5.5 cm (2.2 inch) touchscreen



Automatic paper tray



Web Connected with access to HP Printables

Technical specifications

Functions	Print, copy, scan, fax
Print speed	Up to 9.5 ppm ISO black (A4); Up to 6.8 ppm ISO colour (A4)
Print resolution	Up to 1200 x 1200 rendered dpi (when printing from a computer) black; Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3.0 mm; Bottom: 3.0 mm; Left: 3.0 mm; Right: 3.0 mm; Maximum print area: 215.9 x 355.6 mm
Print languages	HP PCL 3 GUI
Print capabilities	Borderless printing: Yes (up to 216 x 297 mm)
Print cartridges number	2 (1 each black, tri-colour)
Mobile printing capability	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, BlackBerry, Symbian, Windows 8, Windows RT and Windows 10 Mobile.
Monthly duty cycle	Up to 1,200 pages (A4); Recommended monthly page volume: 100 to 400 (print); 20 to 100 (scan)
Automatic paper sensor	Yes
Processor speed	360 MHz
Display	5.5 cm (2.2") Hi-Res Mono LCD
Multitasking supported	No
Wireless Capability	Yes
Connectivity	Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
Network Capabilities	Built-in 802.11 b/g/n wireless
Memory	Standard 64 MB DDR1; Maximum 64 MB DDR1
Memory card compatibility	None
Copier settings	Start Black Copy; Start Colour Copy; Number of Copies; 2-sided; Paper Type; Resize; ID Card Copy; Lighter/Darker; Maximum number of copies: 20; Copy resolution: 600 x 300 dpi; Copy resolution, color text and graphics: 600 x 300 dpi; Copier resize: 25 to 400%
Copy speed	Up to 7.5 cpm black ISO (A4), Up to 4 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: CIS; Scan input modes: Front-panel scan, copy, HP Scan software; Twain version: Version 2.1; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: 1200 ppi
Scan file format	TIFF, JPEG, PNG, BMP, PDF, RTF, TXT
Scan speed	4 ppm colour, 8 ppm monochrome (A4); Duplex: ADF does not support duplex scanning
Scannable area	Maximum media size: 216 x 297 mm
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to file (PDF or JPG); Scan to email (PDF or JPG); Everyday Scan (scan to PDF)
Fax	Yes, colour
Fax specifications	Fax memory: Up to 99 pages; Fax resolution: Standard: 1200 x 1200 dpi; Quick dialing: Up to 50 numbers; Fax speed: 4 sec per page
Media types	Plain paper, photo paper, brochure paper
Media sizes	Supported A4; A5; B5; DL; C6; A6; Custom: 76.2 x 127 to 215 x 355 mm (simplex); 76.2 x 140 to 215 x 309 mm (duplex)
Media Handling	Input capacity: Up to 100 sheets; Up to 40 cards cards; Up to 30 sheets photo paper Output capacity: Up to 25 sheets, Up to 5 envelopes Maximum: Up to 25 sheets Duplex printing: Automatic (standard) ADF: Standard, 35 sheets
Paper weight	Supported: 64 to 90 g/m ² ; Recommended: A4: 75 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP Premium Plus Photo Paper: up to 300 g/m ²

What's in the box	F1H96B: HP OfficeJet 4650 All-in-One Printer; HP 302 Black Ink Cartridge (~190 pages); HP 302 Tri-color Ink Cartridge (~165 pages); Software CD; Setup flyer; Power cord; Print Guide; Phone cord; [For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies]
Supplies	CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm F6U65AE HP 302 Tri-color Original Ink Cartridge ~165 pages F6U66AE HP 302 Black Original Ink Cartridge ~190 pages F6U67AE HP 302XL High Yield Tri-colour Original Ink Cartridge ~330 pages F6U68AE HP 302XL High Yield Black Original Ink Cartridge ~480 pages Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista; OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 Mac: Apple® OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space, Internet, USB
Software included	HP Printer Software, HP Update, OCR, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 445 x 369 x 190 mm; Maximum: 445 x 564 x 198 mm
Package dimensions (W x D x H)	485 x 231 x 445 mm
Printer Weight	6.55 kg
Package weight	7.78 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20% to 80% RH non-condensing
Storage	Temperature: -40 to 60°C, Humidity: 20% to 80% RH non-condensing
Acoustics	Acoustic power emissions: Print colour, simplex, normal mode, A4 paper: 6.1 B(A); Print mono, simplex, normal mode, A4 paper: 6.4 B(A); Print colour, simplex, quiet mode, A4 paper: 5.5 B(A); Print mono, simplex, quiet mode, A4 paper: 5.7 B(A); Acoustic pressure emissions: 48 dB(A) colour; 50 dB(A) monochrome
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 0.7 A Consumption: Up to 15 watts (printing), 12 watts (copy), 3.45 watts (ready), 0.65 watts (sleep), 0.15 watts (off) Power supply type: Built-in power supply
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 301 489-1 v1.9.2:2011; EN 301 489-17 v2.1:2012; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EMC Directive 2004/108/EC with CE Marking (Europe) Energy Star Qualified: Yes
Country of origin	Made in Thailand
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week Web support
Service and support	UG071E HP 3 year Care Pack w/Next Day Exchange for OfficeJet Printers UG195E HP 3 year Care Pack w/Standard Exchange for OfficeJet Printers (UG195E: all EMEA countries, UG071E: only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia)

Footnotes

¹ In comparison to the majority of consumer/home office inkjet all-in-one printers < 399€ as of Nov 2014 based on market share as reported by IDC. App download required for printer setup. HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See <http://www.hp.com/go/mobileprinting> for more details.; ² Mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct-supported AIO or printer prior to printing. Depending on mobile device, a free app or driver may also be required. For details, see <http://www.hp.com/go/mobileprinting>.; ³ Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. For a full list of supported operating systems, see <http://www.hp.com/go/mobileprinting>.; ⁴ Compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod® 5G using iOS 7 or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device operating system. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability.; ⁵ Based on HP 63XL High Yield Black and Tri-colour Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://www.hp.com/go/learnaboutsupplies>. Less cost per page compared with estimated street price and published page yield of standard-yield HP 63 Original Ink Cartridges. Actual pricing may vary.; ⁶ Requires a wireless access point and an internet connection to the printer. Services require registration. HP Printable availability varies by country, language, and agreements and may require a firmware upgrade. Not all HP Printables can be set up for automatic delivery or for all printer models. For details, visit <http://www.hp.com/go/hpconnected/help/printablesgs>.



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